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Commissioner for Patents

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Tara N. Damhoff

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William J. Dower, et al.

Application No.: 09/661,927

Filed: September 14, 2000

For: SUBSTRATES AND SCREENING

METHODS FOR TRANSPORT

**PROTEINS** 

Customer No: 20350

Confirmation No: 1158

Examiner: Epperson, Jon D.

Art Unit: 1639

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

**Mail Stop RCE** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Scott L. Ausenhus Reg. No. 42,271

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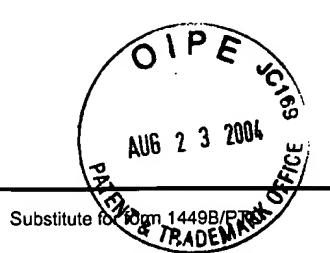
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PRADENT PTO Complete if Known **Application Number** 09/661,927 **INFORMATION DISCLOSURE** September 14, 2000 Filing Date STATEMENT BY APPLICANT **First Named Inventor** Barrett, Ronald W. Art Unit 1639 (use as many sheets as necessary) **Examiner Name** Epperson, Jon D. 2 019282-000110US of **Attorney Docket Number** Sheet

		<u></u>	U.S. PATENT DO	CUMENTS+	
		Document Number			
Examiner Initiats*	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-5,236,902	08-17-1993	Paterson et al.	
	A2				

			FOI	REIGN PA	TENT DOCUME	ENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines,	
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind	Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited  Document	Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
	B1	PCT	WO 98/38490	A1	09-03-1998	<u></u>		
	B2					•		

Examiner Signature	Date Considered	



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 09/661,927 Filing Date **September 14, 2000** First Named Inventor Barrett, Ronald W. Art Unit 1639 Examiner Name Epperson, Jon D. Attorney Docket Number 019282-000110US

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2 2 of Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	C1	WILTON, J. et al. "Fluorescent Choleretic and Cholestatic Bile Salts Take Different Paths across the Hepatocyte: Transcytosis of Glycolithocholate Leads to and Extensive Redistribution of Annexin II" J. Cell Biology, October 1994, pp. 401-410, Vol. 127, No. 2.	
	C2	SWAAN, PETER et al. "Use of the intestinal and hepatic bile acid transporters for drug delivery" Advanced Drug Delivery Reviews, 1996, pp. 59-82, Vol. 20; Elsevier Science B.V.	
	СЗ	STEFFANSEN, BENTE et al. "Intestinal solute carriers: an overview of trends and strategies for improving oral drug absorption" European Journal of Pharmaceutical Sciences, 2004, pp. 3-16, Vol 21.	
	C4	YANG, CHUN et al. "Prodrug based optimal drug delivery via membrane transporter/receptor" Exp. Opin. Biol. Ther., 2001, pp. 159-175, Vol. 1, No. 2.	
	<b>C</b> 5	HAGENBUCH, B. et al. "The superfamily of organic anion transporting polypeptides" Biochimica et Biophysica Acta, 2003, pp. 1-18, Vol. 1609.	
	C6	KIM, R. B. "Organic anion-transporting polypeptide (OATP) transporter family and drug disposition" European Journal of Clinical Investigation, 2003, pp. 1-5, Vol. 33, Suppl. 2.	
	<b>C</b> 7	VAN MONTFOORT, J.E., et al. "Drug Uptake Systems in Liver and Kidney" Current Drug Metabolism, 2003, pp. 185-211, Vol. 4.	
	C8	UCHINO, HIROSHI, et al. "Transport of Amino Acid-Related Compounds Mediated by L-Type Amino Acid Transporter 1 (LAT1): Insights Into the Mechanisms of Substrate Recognition" Molecular Pharmacology, 2002, pp. 729-737, Vol. 61, No. 4.	
	<b>C</b> 9	TAMAI, IKUMI et al. "Participation of a Proton-Cotransporter, MCT1, in the Intestinal Transport of Monocarboxylic Acids" Biochemical and Biophysical Research Communications, September 14, 1995, pp. 482-489, Vol. 214, No. 2.	
	C10		

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.